(c) Yes Sir

(d) As estimated by Government of Haryana, the State is losing incremental agricultural production of over 8 lakh tonnes per, annum.

(e) No, Sir.

**Review of Sardar Sarovar Project**

224. SHRI SHIV PRATAP MISHRA: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the five member group to review the Sardar Sarovar Project on Narmada river has submitted its report; and

(b) if so, the details thereof ?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES <SHRI P. K. THUNGON): (a) No, Sir.

(b) Does not arise.

**Narmada Dam Lying on a Seismic Fault**

225. SHRIMATI KAMLA SINHA : Will the Minister of WATER RESOURCES be pleased to state :

(a) whether it is a fact that according to the Geological Survey of India, Narmada dam lies on a Seismic fault;

(b) if so, what are the details thereof; and

(c) what measures are contemplated by Government to save the surrounding villages from the seismic pressure ?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON): (a) and (b) According to the Geological Survey of India the local river/channel fault at the dam site was established as an 'en-echelon' fault, shear zone and without- original extension. The fault is bounded by the Mokhadi fault in unstream and Akaloar fault in downstream with a total length of only 2 Kms. It was not considered a part of Narmada-Sone lineament which lies about 17 Kms north of dam site. No visible evidence of recent moveftlent along this fault was observed. A fault of lineament of a length of 15 kms. or more is normally required to actuate a 6.5 Richter magnitude earthquake. Since the river channel fault was of 2 kms. length only, < it was not considered as a candidate to cause a credible earthquake of significance in design.

(c)Elaborate network of seismic instrumentation has been established on the dam and around the periphery'of the reservoir, as part of the project for monitoring. Sardar Sarovar Dam is capable of withstanding the severest of earthquakes and its design has been evolved after detailed analysis.

**Funding the World Bank Loan**

226. SHRI RAJUBHAI A. PARMAR. Will the Minister of WATER RESOURCES be pleased to state :

(a) whether Government have agreed to fund the balance of World Bank loan Which haid not been availed for the Sardar Sarovar Project following the Withdrawal of the project from World Bank funding;

(b) what is the quantum of the balance fund involved and whether this amount will be provided as additional Central assistance;

(c) the amount in rupees which will be provided as additional Central assistance and how much has been released so fa; and

(d) if such releases have not been made so far by when the releases would com mence ; and

(e) whether delay in this regard would retard the progress of the project ?

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